



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECH CENTER 1600/2900

IN RE: U.S.S.N. 09/458,998)
FILED: December 10, 1999)
TITLE: EIA FOR MONITORING)
LEGIONELLA)
PNEUMOPHILA)
PRESENCE IN WATER)
SAMPLES)
INVENTORS: Norman James Moore)
Myron David Whipkey)
James William Welch)

GROUP ART UNIT: 1643

AMOT

11/12/01

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RESPONSE TO OFFICE ACTION
MAILED JANUARY 16, 2002

AMENDMENTS

Claims 10, 11, 15, 16, 17, 18, 19, 20, 21, 23, 25, 26, 27, 30, 31, 32, 34 and 35 have each been amended in response to rejections made in the January 16, 2002 action. All of the claims, in clean form, are reproduced below. Appendix A hereto constitutes a copy partially in handwriting of each of the claims, with brackets around deleted portions and underlining beneath newly inserted portions. The claims follow:

10 A method sufficiently sensitive to determine a concentration at least as low as from 5 to 50 colony-forming units ("CFU") per milliliter ("ml.") of water of at least one species, or serogroup of a species, of *Legionella* bacteria in water suspected of being infected therewith, which method detects an O-carbohydrate antigen characteristic of said at least one species or serogroup of a species of *Legionella* bacteria and comprises the following steps:

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